



PATENT APPLICATION

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q69090

Masahiro OKUDA, et al.

Appln. No.: 10/089,185

Group Art Unit: 1654

Confirmation No.: 5134

Examiner: Michael V. Meller

Filed: March 27, 2002

For: MEANS FOR STABILIZATION OF THROMBIN AND COMPOSITIONS

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, along with a copy of the Communication (European Search Report) from the European Patent Office in counterpart European Patent Application No. EP 00 96 1196.

The present Information Disclosure Statement is being filed (without a Statement Under 37 C.F.R. § 1.97(e)) after the later of three months from the application's filing date and the mailing date of the first Office Action on the merits, but before a Final Office Action, Notice of

12/01/2004 CNGUEN 00000004 10089185 180.00 DP
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INFORMATION DISCLOSURE STATEMENT

U.S. Appln. No.: 10/089,185

ATTNY. DOCKET NO.: Q69090

Allowance, or an action that otherwise closes prosecution in the application (whichever is earlier), and therefore a check for the fee of \$180.00 under 37 C.F.R. § 1.17(p) is attached.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicants note that the attached document (EP 0 478 827 A1) was cited in the European Search Report of April 7, 2004; a copy of an English language Abstract is also attached.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.


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Respectfully submitted,


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Date: November 30, 2004

Substitute for Form 1449 A & B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	10/089,185
Confirmation Number	5134
Filing Date	March 27, 2002
First Named Inventor	Masahiro OKUDA
Art Unit	1654
Examiner Name	Michael V. Meller
Attorney Docket Number	Q69090

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US 5,304,372	A	04-19-1994	Michalski et al.
		US 4,409,334	A	10-11-1983	Lill et al.
		US 5,506,127		04-09-1996	Proba et al.
		US			
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
		EP	0 478 827	A	04-08-1992	Kallies Import Export Vertrieb	Abstract
		EP	0 444 692	A1	09-04-1991	Mochida Pharm Co. Ltd.	
		WO	97/37694		10-16-1997	Georg Habison et al	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
		J. CHABBAT et al., Properties Of A New Fibrin Glue Stable In Liquid State, Thrombosis Research, December 15, 1994, pages 525-533, Vol. 76 - No. 6 (XP-000884761)	
		R. MACHOVICH, Effect Of Calcium Phosphate On Thrombin And On Its Sensitivity To Heparin And AntiThrombin III, Thrombosis Research, 1976, pages 123-131, Vol. 9 - No. 2 (XP-002276457)	Abstract

Examiner Signature

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.